o.: 067234-0015

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Chee, Mark S., et al.

10/620,852

Filed Title July 15, 2003

MULTIPLEX NUCLEIC ACID

REACTIONS

Grp./A.U.

1637

Examiner: :

TUNG, Joyce

Customer No.: 41552 Confirmation No.: 2545

CERTIFICATE OF MAILING BY EXPRESS MAIL(37 CFR § 1.10)

"Express Mail" Mailing Label Number EV 644275230 US

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated above and is addressed to Commissioner for Patents,

P.O. Box 1450, Alexandria, VA 32313-1450 on Jul 3, 2007.

Ken Rodriguez

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith is a Response to the Office Action mailed April 4, 2007, in the above-identified application.

 \boxtimes No additional fee is required.

Ø Applicant is entitled to small entity status under 37 CFR 1.27

Please charge my Deposit Account No. 502624 in the amount of \$0.00. An additional copy of this transmittal sheet is submitted herewith.

The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit \boxtimes any overpayment, to Deposit Account No. 502624, including any filing fees under 37 CFR 1.16 for presentation of extra claims and any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

MeDERMOTT WILL & EMERY LLP

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Facsimile: 858.597.1585 Date: July 3, 2007

Please recognize our Customer No. 41552 as our correspondence address.

cket No.: 067234-0015 **PATENT**

RESPONSE UNDER 37 CFR 1.116 EXPEDITED PROCEDURE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant

Chee, Mark S., et al.

Appl. No.

: 10/620,852

Filed

: July 15, 2003

Title

: MULTIPLEX NUCLEIC ACID

REACTIONS

Grp./A.U. : 1637

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Ken Rodriguez

AMENDMENT

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Responsive to the Office Action April 4, 2007, entry of the following Amendments and consideration of the Remarks below is respectfully requested.

Amendments to the Claims begin on page 2 of this paper

Remarks begin on page 15 of this paper.